

## ABSTRACT

A system is disclosed that provides a goal based learning system utilizing a rule based expert training system to provide a cognitive educational experience. The system provides the user with a simulated environment that presents a training opportunity to understand and solve optimally. The technique establishes a virtual consultant by connecting a virtual consultant server and one or more users, selects a destination within the virtual consultant server to interact with the one or more users, couples the one or more users through the virtual consultant server based on the selected destination, and establishes interaction parameters for the one or more users based on the selected destination. The interaction techniques include rules for one to one correspondence and one to many. The destinations include a lounge, virtual library and virtual resource center. Additional support is provided for distributing consulting materials electronically.